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IAP13 Rec'd PCT/PTO 05 JAN 2007

PATENT APPLICATION Docket No.: 3353.1005-003

IN THE UNITED STATES RECEIVING OFFICE (US/DO/EO)

| Applicant: | Kirtland G. Poss, Karen N. Madden, Kevin Groves and Milind Rajopadhye | |
|--------------------------------|---|--|
| U.S. Application No.: | 10/559,558 | |
| U.S. National Stage of: | | |
| International Application No.: | PCT/US2004/018023 | |
| International Filing Date: | June 4, 2004 | |
| For: | BIOCOMPATIBLE FLUORESCENT SILICON NANOPARTICLES | |

DATE: 1.5.07

EXPRESS MAIL LABEL NO. EV214908198US

REPLY TO NOTIFICATION OF MISSING REQUIREMENTS

Mail Stop PCT (DO/EO) **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

| | In reply to the Notification of Missing Requirements (Form PCT/DO/EO/905) dated |
|-------------|---|
| Noven | nber 8, 2006, the following documents and fees are being submitted for filing in the |
| caption | ned application: |
| \boxtimes | EXECUTED DECLARATION FOR PATENT APPLICATION - A copy of the Notification is attached. (Separate transmittal letter and postcard not required) |
| \boxtimes | POWER OF ATTORNEY DOCUMENT ☐ GRANTED BY INVENTOR(S) ☐ GRANTED BY ASSIGNEE, including Statement under 37 CFR § 3.73(b) (Separate transmittal letter and postcard not required) |
| \boxtimes | SURCHARGE - A surcharge as provided by 37 CFR § 1.16(e) in the amount of \$130.00 is included in the enclosed check. (Separate transmittal letter and postcard not required) |
| | SEQUENCE LISTING - Filed concurrently and is attached. (Separate transmittal letter and postcard required) |

| | PETIT | TION FOR EXTENSION OF TIME |
|----------|---|--|
| | | Applicant hereby petitions to extend the time to respond to the Notification of Missing Requirements dated [] for [] month(s) from [] to []. The appropriate fee of \$[] is included in the enclosed check. |
| | | A [] month extension of time to respond to the Notification of Missing Requirements dated [] was filed on [] with payment of a \$[] fee. |
| | (Separate | Applicant hereby petitions for an additional [] month extension of time to respond to the Notification of Missing Requirements. The appropriate fee of \$[] is included in the enclosed check. *Petition for Extension of Time and postcard not required* |
| | REQUEST FOR CORRECTED FILING RECEIPT - Filed concurrently and in attached. (Separate transmittal letter and postcard required) | |
| | SMAI | LL ENTITY STATEMENT |
| | | Was filed on []. |
| | | Is enclosed herewith. (Separate transmittal letter and postcard not required) |
| | | In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[] which were paid on [] to be deposited in Deposit Account No. 08-0380. |
| | The fe | es required for filing the indicated documents are enclosed in the form of a |
| check | in the to | otal amount of \$130.00. Authorization is hereby granted to charge any |
| additio | onal fee | s due to Deposit Account No. 08-0380. A copy of this letter is enclosed for |
| accour | nting pu | rposes. |
| | • | Respectfully submitted, |
| IGH 0000 | 0056 105 | 59558 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. |

01/10/2007 MKAYPA

01 FC:1617

130.00 OP

Vivien J. Tannoch-Magin Registration No. 56,120 Telephone: (978) 341-0036

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Concord, MA 01742-9133

Dated:

DOCKETEDE2



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFAR (MENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viggnia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

10/559,558

Kirtland G POSS

3353.1005003

INTERNATIONAL APPLICATION NO.

PCT/US04/18023

I.A. FILING DATE

PRIORITY DATE

06/04/2004

06/04/2003

21005 HAMILTON, BROOK, SMITH & REYNOLDS, P.C. 530 VIRGINIA ROAD P.O. BOX 9133 CONCORD, MA 01742-9133

CONFIRMATION NO. 2936 371 FORMALITIES LETTER *OC000000021151525*

Date Mailed: 11/08/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/02/2005
- Copy of the International Search Report filed on 12/02/2005
- Preliminary Amendments filed on 12/02/2005
- U.S. Basic National Fees filed on 12/02/2005
- Priority Documents filed on 12/02/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MO DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY, DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/559,558 | PCT/US04/18023 | 3353.1005003 |

FORM PCT/DO/EO/905 (371 Formalities Notice)